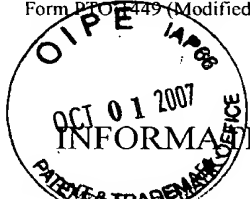


Form PTO 449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
		Applicant Trevor Blumenau	
		Filing Date January 25, 2000	Group Art Unit 3625

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	3,540,003	11/10/1970	R. W. Murphy			
	A02	3,696,297	10/3/1972	R. J. Otero			
	A03	3,818,458	6/18/1974	D. R. Deese			
	A04	3,906,454	9/16/1975	R. L. Martin			
	A05	4,058,829	11/15/1977	J. R. Thompson			
	A06	4,084,262	4/11/1978	R. A. Lloyd et al.			
	A07	4,166,290	8/28/1979	E. L. Furtman et al.			
	A08	4,283,709	8/11/1981	A. R. Lucero et al.			
	A09	4,355,372	10/19/1982	T. Johnson et al.			
	A19	4,356,545	10/26/1982	K. J. West			
	A11	4,473,824	9/25/1984	R. N. Claytor			
	A12	4,516,216	5/7/1985	T. R. Armstrong			
	A13	4,546,382	10/8/1985	W. J. McKenna et al.			
	A14	4,546,382	10/8/1985	W. J. McKenna et al.			
	A15	4,566,030	1/21/1986	R. B. Nickerson et al.			
	A16	4,603,232	7/29/1986	L. G. Kurland et al.			
	A17	4,658,290	4/14/1987	W. J. McKenna et al.			
	A18	5,918,014	6/29/1999	Robinson			
	A19	4,677,552	6/30/1987	H. C. Sibley Jr.			
	A20	4,695,880	9/22/1987	T. W. Johnson et al.			
	A21	4,700,378	10/13/1987	D. G. Brown			

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant Trevor Blumenau	
		Filing Date January 25, 2000	Group Art Unit 3625

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A22	4,706,121	11/10/1987	P. Young			
	A23	4,713,791	12/15/1987	R. A. Saluski			
	A24	4,718,025	1/5/1988	P. S. Minor et al.			
	A25	4,725,886	2/16/1988	A. D. Galumbeck et al.			
	A26	4,740,912	4/26/1988	R. O. Whitaker			
	A27	4,745,559	5/17/1988	R. A. Willis et al.			
	A28	4,751,578	6/14/1988	E. Reiter et al.			
	A29	4,774,658	9/27/1988	T. Lewin			
	A30	4,783,648	11/8/1988	N. Homma et al.			
	A31	4,817,080	3/28/1989	M. J. Soha			
	A32	4,823,290	4/18/1989	M. L. Fasack et al.			
	A33	5,799,292	08/25/1998	Hekmatpour			
	A34	4,849,879	7/18/1989	A. V. Chinnaswamy et al.			
	A35	4,862,268	8/29/1989	J. G. Campbell et al.			
	A36	4,868,866	9/19/1989	B. L. Williams Jr.			
	A37	4,887,308	12/12/1989	B. C. Dutton			
	A38	4,912,466	3/27/1990	J. Call			
	A39	4,912,522	3/27/1990	R. M. Oates et al.			
	A40	4,924,488	5/8/1990	M. Kosich			
	A41	4,954,699	9/4/1990	S. Coffey et al.			
	A42	4,958,284	9/18/1990	L. C. Bishop et al.			
	A43	4,972,504	11/20/1990	J. N. Daniel, Jr. et al.			
	A44	4,977,455	12/11/1990	P. Young			
	A45	4,989,230	1/29/1991	S. F. Gillig et al.			
	A46	5,008,929	4/16/1991	S. A. Olsen et al.			

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant Trevor Blumenau	
		Filing Date January 25, 2000	Group Art Unit 3625

U.S. PATENT DOCUMENTS							
*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A47	5,019,963	5/28/1991	G. R. Alderson et al.			
	A48	5,023,907	6/11/1991	H. J. Johnson et al.			
	A49	5,673,382	09/30/1997	Cannon et al.			
	A50	5,023,929	6/11/1991	J. Call			
	A51	5,038,211	8/6/1991	P. D. Hallenbeck			
	A52	6,167,358	12/26/2000	K. Othmer et al.			
	A53	5,038,374	8/6/1991	M. E. A. Kaufman et al.			
	A54	5,047,867	9/10/1991	H. J. Strubbe et al.			
	A55	5,049,873	9/17/1991	P. A. Robins et al.			
	A56	5,062,147	10/29/1991	T. Pickett et al.			
	A57	6,173,311	1/9/2001	G. P. Hassett			
	A58	5,063,610	11/5/1991	D. Alwadish			
	A59	5,088,108	2/11/1992	J. E. Uddenfeldt et al.			
	A60	5,109,350	4/28/1992	K. Henwood			
	A61	5,140,419	8/18/1992	A. D. Galumbeck et al.			
	A62	5,150,116	9/22/1992	H. B. West			
	A63	5,159,685	10/27/1992	C. Y. Kung			
	A64	5,161,109	11/3/1992	R. Keating et al.			
	A65	5,166,866	11/24/1992	Y. S. Kim et al.			
	A66	5,181,113	1/19/1993	D. H. Chang			
	A67	5,208,588	5/4/1993	K. Nishiyama			
	A68	6,250,930	6/26/2001	A. Mintz			
	A69	5,212,684	5/18/1993	R. J. G. MacNamee et al.			
	A70	5,214,792	5/25/1993	D. J. Alwadish			

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant Trevor Blumenau	
		Filing Date January 25, 2000	Group Art Unit 3625

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A71	5,220,522	6/15/1993	D. A. Wilson			
	A72	5,223,827	6/29/1993	R. A. Bell			
	A73	5,223,924	6/29/1993	H. J. Strubbe			
	A74	5,231,593	7/27/1993	P. C. Notess			
	A75	5,235,680	8/10/1993	L. M. Bijnagte			
	A76	5,237,677	8/17/1993	T. Hirosawa et al.			
	A77	6,434,532	8/13/2002	S. Goldband et al.			
	A78	5,237,684	8/17/1993	S. E. Record et al.			
	A79	5,239,540	8/24/1993	L. A. Rovira et al.			
	A80	5,241,625	8/31/1993	M. A. Epard et al.			
	A81	6,324,546	11/27/2001	C. I. Ka et al.			
	A82	5,245,429	9/14/1993	R. Virginio et al.			
	A83	5,247,517	9/21/1993	K. Ross et al.			
	A84	6,418,470	7/9/2002	T. Blumenau			
	A85	5,247,575	9/21/1993	P. J. Sprague et al.			
	A86	5,260,878	11/9/1993	R. A. Luppy			
	A87	5,262,860	11/16/1993	G. P. Fitzpatrick et al.			
	A88	5,267,314	11/30/1993	L. Stambler			
	A89	5,276,458	1/4/1994	D. Sawdon			
	A90	6,712,702	3/30/2004	S. F. Goldberg et al.			
	A91	5,276,789	1/4/1994	L. M. Besaw			
	A92	5,281,962	1/25/1994	D. P. Vanden Heuvel et al.			
	A93	5,283,639	2/1/1994	A. G. Esch et al.			
	A94	5,287,363	2/15/1994	Wolf et al.			
	A95	5,297,249	3/22/1994	K. Bernstein et al.			
	A96	6,807,558	10/19/2004	G. P. Hassett et al.			

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant Trevor Blumenau	
		Filing Date January 25, 2000	Group Art Unit 3625

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A97	5,309,243	5/3/1994	Y. T. Tsai			
	A98	6,859,833	2/22/2005	S. T. Kirsch et al.			
	A99	5,315,093	5/24/1994	R. A. Stewart			
	A100	5,315,580	5/24/1994	P. Phaal			
	A101	5,317,140	5/31/1994	D. I. Dunthorn			
	A102	5,321,838	6/14/1994	B. W. Hensley et al.			
	A103	5,327,237	7/5/1994	R. C. Gerdes et al.			
	A104	5,327,554	7/5/1994	M. A. Palazzi et al.			
	A105	5,331,544	7/19/1994	D. Lu et al.			
	A106	5,333,302	7/26/1994	B. W. Hensley et al.			
	A107	5,339,239	8/16/1994	T. Manabe et al.			
	A108	7,017,143	3/21/2006	F. G. T. I. Andrew et al.			
	A109	5,349,662	9/20/1994	W. J. Johnson et al.			
	A110	5,351,278	9/27/1994	H. Koshishiba et al.			
	A111	5,351,293	9/27/1994	J. R. Michener et al.			
	A112	5,355,327	10/11/1994	R. J. Stent			
	A113	5,359,367	10/25/1994	T. R. Stockill			
	A114	5,361,359	11/1/1994	H. Tajalli et al.			
	A115	2002/0062223	5/23/2002	M. Waugh			
	A116	5,371,846	12/6/1994	C. L. Bates			
	A117	5,374,951	12/20/1994	R. J. Welsh			
	A118	2002/0099819	7/25/2002	R. Hattori et al.			
	A119	5,388,211	2/7/1995	G. D. Hornbuckle			
	A120	5,388,252	2/7/1995	R. A. Drete et al.			
	A121	5,390,281	2/14/1995	W. W. Luciw et al.			
	A122	5,410,598	4/25/1995	V. H. Shear			
	A123	2003/0144868	7/31/2003	J. W. MacIntyre et			

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant Trevor Blumenau	
		Filing Date January 25, 2000	Group Art Unit 3625

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
				al.			
	A124	5,418,728	5/23/1995	H. Yada			
	A125	5,461,708	10/24/1995	P. R. Kahn			
	A126	5,483,658	1/9/1996	G. W. Grube et al.			
	A127	5,485,897	1/23/1996	K. Matsumoto et al.			
	A128	5,491,820	2/13/1996	E. Belove et al.			
	A129	5,499,340	3/12/1996	R. Barritz			
	A130	5,524,073	6/4/1996	L. Stambler			
	A131	5,555,303	9/10/1996	L. Stambler			
	A132	5,557,333	9/17/1996	C. Jungo et al.			
	A133	5,560,038	9/24/1996	S. R. Haddock			
	A134	5,568,471	10/22/1996	P. C. Hershey et al.			
	A135	5,590,056	12/31/1996	R. Barritz			
	A136	5,594,911	1/14/1997	G. C. Cruz et al.			
	A137	5,604,867	2/18/1997	M. J. Harwood			
	A138	5,615,264	3/25/1997	G. J. Kazmierczak et al.			
	A139	5,646,998	7/8/1997	L. Stambler			
	A140	5,648,965	7/15/1997	M. N. Thadani et al.			
	A141	5,671,283	9/23/1997	J. R. Michener et al.			
	A142	5,673,382	9/30/1997	D. M. Cannon et al.			
	A143	2002/0099819	07/25/2002	Hattori et al.			
	A144	5,696,702	12/9/1997	G. R. Skinner et al.			
	A145	5,710,915	1/20/1998	J. D. McElhiney			
	A146	5,717,860	2/10/1998	T. E. Graber et al.			
	A147	5,732,218	3/24/1998	M. A. Bland et al.			
	A148	4,283,709	08/11/1981	Lucero et al.			
	A149	5,787,253	7/28/1998	T. D. McCreery et			

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant Trevor Blumenau	
		Filing Date January 25, 2000	Group Art Unit 3625

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
				al.			
	A150	5,793,302	8/11/1998	L. Stambler			
	A151	5,799,292	8/25/1998	A. Hekmatpour			
	A152	5,819,156	10/6/1998	B. V. Belmont			
	A153	5,819,285	10/6/1998	T. Damico et al.			
	A154	5,848,396	12/8/1998	T. A. Gerace			
	A155	5,878,384	3/2/1999	C. G. Johnson et al.			
	A156	5,931,912	8/3/1999	K. Wu et al.			
	A157	5,933,811	8/3/1999	P. D. Angles et al.			
	A158	5,935,207	8/10/1999	J. D. Logue et al.			
	A159	5,936,541	8/10/1999	L. Stambler			
	A160	5,948,061	9/7/1999	D. A. Merriman et al.			
	A161	5,951,643	9/14/1999	J. A. Shelton et al.			
	A162	5,956,483	9/21/1999	T. A. Grate et al.			
	A163	5,958,010	9/28/1999	N. Agarwal et al.			
	A164	5,963,914	10/5/1999	G. R. Skinner et al.			
	A165	5,964,839	10/12/1999	C. G. Johnson et al.			
	A166	5,974,148	10/26/1999	L. Stambler			
	A167	5,982,917	11/9/1999	L. P. Clarke et al.			
	A168	6,014,638	1/11/2000	G. L. Burge et al.			
	A169	6,018,619	1/25/2000	J. E. Allard et al.			
	A170	6,052,730	4/18/2000	R. M. Felciano et al.			
	A171	6,070,145	5/30/2000	D. B. Pinsley et al.			
	A172	6,108,637	8/22/2000	T. Blumenau			
	A173	6,112,240	8/29/2000	M. A. Pogue et al.			
	A174	6,115,608	9/5/2000	J. M. Duran et al.			

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		20004/29US-A	09/490,495
		Applicant	Trevor Blumenau
Filing Date	Group Art Unit	January 25, 2000	3625

FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
	B01	WO 96/26529	8/29/1996	PCT				
	B02	WO 98/26529	6/18/1998	PCT				
	B03	0228458B1	10/2/1991	EP				
	B04	0228458B2	10/22/1997	EP				
	B05	0451384	10/16/1991	EP				
	B06	0228242A2	7/8/1987	EP				
	B07	0228242A3	7/8/1987	EP				
	B08	0388658	9/26/1990	EP				
	B09	0747841	12/11/1996	EP				
	B10	0632382	1/4/1995	EP				
	B11	WO 97/26729	7/24/1997	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	C01	S. Glassman, "A Caching Relay for the World Wide Web," Selected papers of the first conference on WWW, November 1994, Geneva, Switzerland, pp. 165-173.
	C02	A. Chankhunthod et al., "A Hierarchical Internet Object Cache," Proceedings of the 1996 USENIX Technical Conference, January 1996.
	C03	A. N. Badre and P. Santos, "A Knowledge-Based System for Capturing Human-Computer Interaction Events: CHIME," Tech. Report GIT-GVU- 91-21, September 1991.
	C04	P. Sukaviriya, J. D. Foley, and T. Griffith, "A Second Generation User Interface Design Environment: The Model and the Runtime Architecture," September 1992.
	C05	J. E. Pitkow and M. M. Recker, "A Simple Yet Robust Caching Algorithm Based on Dynamic Access Patterns," Proceedings of the 2nd International WWW Conference, 1994.
	C06	R. A. McGrath, "The Tail-Less Mouse," Computer Graphics World, vol. 11, 1988, pp. 117-118.
	C07	M. A. Abrams, "A Tool to Aid in Model Development and Validation," Proceedings of the 19th Annual Symposium on Simulation, 1986, Tampa, Florida, pp. 1-10.
	C08	J. K. Ousterhout et al., "A Trace-Driven Analysis of the UNIX 4.2 BSD File System," Proceedings of the Tenth ACM Symposium on Operating Systems Principles, December 1985, Orcas Island, Washington, pp.15-24.
	C09	D. M. Hilbert and D. F. Redmiles, "Agents for Collecting Application Usage Data Over the Internet," Proceedings of the Second International Conference on Autonomous Agents, May 10-13, 1998, Minneapolis, Minnesota, pp.149-156.
	C10	B. McKenzie and A. Cockburn, "An Empirical Analysis of Web Page Revisitation," Proceedings of the 34th Annual Hawaii International Conference on System, vol. 5, January 3-6, 2001, pp. 5019.

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant Trevor Blumenau	
		Filing Date January 25, 2000	Group Art Unit 3625

	C11	J. Finke, "Monitoring Usage of Workstations with a Relational Database," 1994 LISA – September 19-23, 1994, pages 149-158.
	C12	M. Guzdial, "Analyzing and Visualizing Log Files: A Computational Science of Usability," Tech. Report GIT-GVU, 1993.
	C13	A. Bestavros et al., "Application-Level Document Caching in the Internet," Proceedings of the 2nd International Workshop on Services in Distributed and Networked Environments, June 5-8, 1995, pp.166.
	C19	"Supporting Advertisement on Electronic Publications," IBM Technical Disclosure Bulletin, vol. 39, no. 8, August 1, 1996, pp. 149-150.
	C15	T. J. Shepard, "TCP Packet Trace Analysis," Massachusetts Institute of Technology, Cambridge, Massachusetts, 1991.
	C16	T. Dellecave, "The Net Effect," Sale & Marketing Management, March 1996, pp. 17-21.
	C17	S. McCanne and V. Jacobsen, "The BSD Packet Filter: A New Architecture for User-Level Packet Capture," Proceedings of the 1993 Winter USENIX Conference, January 25-29, 1993.
	C18	M. J. Bates, "The Design of Browsing and Berry picking Techniques for the On-Line Search Interface," Online Review, vol. 13, no. 5, 1989, pp. 407-431.
	C19	V. Mayer-Schonberg, "The Internet and Privacy Legislation: Cookies for a Treat?," West Virginia Journal of Law and Technology, no. 1, 1997.
	C20	R. Gellman, "They Could be Monitoring your Every Web Move," Government Computer News, vol. 15, no. 9, April 1996, pp. 25.
	C21	"The History of Internet Advertising," Direct Marketing News, April 21, 1997, as re-printed on http://www.worldata.com/wdnet7/articles/the_history_of_Internet_Advertising.htm
	C22	A. Lynnworth, "Tracking Home Page Hits – Reporting on User Access," Dr. Dobb's, 1995 from http://www.ddj.com/documents/s=979/ddj9517d/ .
	C23	K. C. Claffy, G. C. Polyzos, and H.-W. Braun, "Traffic characteristics of the T1 NSFNET Backbone," Technical Report, University of California, San Diego, July 1992.
	C24	L. Haran, "PC-Meter Tracks Computer Uses," Advertising Age, October 2, 1995, pp. 36.
	C25	J. E. Tolle, "Performance Measurement and Evaluation of Online Information Systems," Proceedings of the 1985 ACM Thirteenth Annual Conference on Computer Science, March 1985, New Orleans, Louisiana, pp.196-203.
	C26	"Changes in NSF Policy Become Law – The Internet is Commercialized," from http://johnthomson.org/j561/NSFlaw-9.html on May 24, 2006.
	C27	"Criticism of the NSF Grows," from http://johnthomson.org/j561/NSFcriticism-6.html on May, 24, 2006.
	C28	"The NSF Starts to Change Their Policy," from http://johnthomson.org/j561/NSFpolicy-7.html on May 24, 2006.
	C29	"Creation of the NSFnet," from http://johnthomson.org/j561/NSFcreate-4.html on May 24, 2006.
	C30	"The Beginning of Commercialization of the NSFnet," from http://johnthomson.org/j561/NSFcomm-5.html on May 24, 2006.

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant Trevor Blumenau	
		Filing Date January 25, 2000	Group Art Unit 3625

C31	P. H. Lewis, "Company News: Prodigy Testing Link to World Wide Web," The New York Times, December 1, 1994.
C32	S. A. Gile, "Reporting Application Usage in a LAN Environment," New Centerings in Computing Services, 1990, pp. 147-159.
C33	J. E. Pitkow and M. M. Recker, "Results from the First World-Wide Web Survey," Special Issue of the Journal of Computer Networks and ISDN Systems, vol. 27, no. 2, 1994.
C34	D. Dean and D. S. Wallach, "Security Flaws in the HotJava Web Browser," Technical Report 501-95, Department of Computer Science, Princeton University, November 1995.
C35	D. Anderson et al., "Next Generation Intrusion Detection Expert System (NIDES), Software Users Manual, Beta-Update Release," Tech. Report SRI-CSL-95-07, Computer Science Laboratory, SRI International, December 1994.
C36	P. Weiler and M. Hammontree, "Usability Lab Tools: One Year Later," Proceedings of the Conference on Human Factors in Computing System, Boston Massachusetts, 1994, pp. 330.
C37	S. Greenberg, "Using Unix: Collected Traces of 168 Users," Research Report 88/333/45, Department of Computer Science, University of Calgary, Alberta,
C38	S. Wu and C.-C. Liao, "Virtual Proxy Servers for WWW and Intelligent Agents on the Internet," Proceedings of the 30th Hawaii International Conference on System Sciences: Information Systems Track—Internet and the Digital Economy, January 3-6, 1997, pp. 200.
C39	G. Fleishman, "Web Log Analysis: Who's Doing What, When? – Part 2," 1998 from http://www.webdeveloper.com/categories/management/management_log_analysis.html .
C40	R. Cooley, B. Mobasher, and J. Srivastava, "Web Mining: Information and Pattern Discovery on the World Wide Web," International Conference on Tools with Artificial Intelligence, Newport Beach, California, 1997, pp. 558-567.
C41	M. Girdley et al., "Web Programming with JAVA," July 1996.
C42	J. C. Mogul, "WRL Report 90/5," July 1990.
C43	T. Berners-Lee et al., "World-Wide Web: The Informative Universe," Electronic Networking: Research, Applications and Policy, 1992.
C44	G. McGraw et al., "Untangling the Woven Web: Testing Web-based Software," April 1, 1996, pp. 1-8 from http://www.rstcorp.com .
C45	T. J. Berners-Lee, "The ENQUIRE System Short Description," European Organization for Nuclear Research, October 1980, pp. 7085-7099.
C46	"Harris Computer Systems and Webster Network Strategies Announce Alliance to Offer WWW Monitoring Capabilities through Firewalls," Business Wire, March 4, 1996.
C47	R. Kraut et al., "HomeNet: A Field Trial of Residential Internet Services," HomeNet, pp.1-8 from http://homenet.hcii.cs.cmu.edu/progress/report1.html .
C48	J. E. Pitkow and N. Sukaviriya, "Identifying Patterns in Network-Based Resource Browser Usage," Tech. Report GIT-GVU.
C49	A. Poler, "Improving WWW Marketing through User Information and Non-Intrusive Communications," Proceedings of the Second WWW Conference, 1994.

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant Trevor Blumenau	
		Filing Date January 25, 2000	Group Art Unit 3625

C50	G. Marchionini, "Information-Seeking Strategies of Novices Using a Full-Text Electronic Encyclopedia," <i>Journal of the American Society for Information Science</i> , vol. 40, no. 1, 1989, pp. 54-66.
C51	J. K. W. Lee et al., "Intelligent Agents for Matching Information Providers and Consumers on the World-Wide-Web," <i>IEEE System Sciences</i> , vol. 4, January 1997, pp. 189-199.
C52	J. E. Pitkow, "IRB Review: Mosaic Event Logging," Tech. Report GIT-GVU.
C53	J. A. Bank, "Java Security," December 8, 1995 from http://swissnet.ai.mit.edu/~jbank/javapaper/pavapaper.html .
C54	R. M. Felciano and R.B. Altman, "Lamprey: Tracking Users on the World Wide Web," <i>Proceedings of the 1996 AMIA Annual Fall Symposium</i> , 1996, pp. 757-761.
C55	R. Fuller and J. J. de Graff, "Measuring User Motivation from Server Log Files," <i>Proceedings of the Second Conference on Human Factors & the Web</i> , Redmond, Washington, 1996 from http://www.microsoft.com/usability/webconf/fuller/fuller.htm .
C56	"A Little History of the World Wide Web," from http://www.w3.org/History.html on May 24, 2006 (6 pages).
C57	M. Abrams et al., "Multimedia Traffic Analysis Using CHITRA95," <i>Proceedings of the Third International Conference on Multimedia '95</i> , November 1995, pp. 267-276.
C58	"An Early History of Lynx: Multidimensional Collaboration," from http://people.cc.ku.edu/~grobe/early-lynx.html on May 24, 2006 (8 pages).
C59	J. F. Cove and B. C. Walsh, "Online Text Retrieval via Browsing," <i>Information Processing and Management</i> , vol. 24, no. 1, 1988, pp. 865-883.
C60	M. Crovella and A. Bestavros, "Explaining World Wide Web Traffic Self-Similarity," Tech. Report TR-95-015, Boston University, Boston, Massachusetts, 1995.
C61	H.-W. Braun, B. Chinoy, and K. C. Claffy, "Applied Network Research: 1994 Annual Status Report," University of California, San Diego, April 19, 1995.
C62	M. Bernstein et al., "Architectures for Volatile Hypertext," <i>Proceedings of the Third Annual ACM Conference on Hypertext</i> , December 15-18, 1991, San Antonio, Texas, pp. 243-260.
C63	G. Perlman, "Asynchronous Design/Evaluation Methods for Hypertext Technology Development," <i>Proceedings of the Second Annual ACM Conference on Hypertext</i> , November 1989, Pittsburgh, Pennsylvania, pp.61-81.
C64	S. E. Hansen and E. T. Atkins, "Automated System Monitoring and Notification with Swatch," <i>Proceedings of the 7th Systems Administration Conference</i> , 1993.
C65	P. J. Santos, A. N. Badre, "Automatic Chunk Detection in Human-Computer Interaction," <i>Proceedings of the Workshop on Advanced Visual Interfaces</i> , June 1-4, 1994, Bari, Italy, pp.69-77.
C66	A. Johnson et al., "Automatic Touring in a Hypertext System," <i>Twelfth Annual International Phoenix Conference on Computers and Communications</i> , March 23-26, 1993, pp. 524-530.
C67	M. Bieber and J. Wan, "Backtracking in a Multiple-window Hypertext Environment," <i>Proceedings of the European Conference on Hypermedia Technologies</i> , 1994, pp. 158-

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant Trevor Blumenau	
		Filing Date January 25, 2000	Group Art Unit 3625

	166.
C69	E. Caramel, S. Crawford, and H. Chen, "Browsing in Hypertext: A Cognitive Study," IEEE Transactions on Systems, Man and Cybernetics, vol. 22, no. 5, September – October 1992, pp. 865-883.
C69	G. M. O'Connell, "A New Pitch – Advertising on the World Wide Web is a Whole New Ballgame," Modem Media - Bylined Articles, May 1995 from http://www.modemmedia.com
C70	J. Nardone, "The Modem Media Internet Reach and Involvement Scale (IRIS)," Modem Media – Bylined Articles, February 1995.
C71	J. Houston, "A Vision of Advertising Technology – How it Will Work and Why Advertisers Must Involve Themselves in the Process," Modem Media – Bylined Articles, August 1994.
C72	A. N. Badre and P. Santos, "CHIME: A Knowledge-Based Computer-Human Interaction Monitoring Engine," Tech. Report GIT-GVU-91-06, July 1991.
C73	J. Pitkow et al., "Using the Web as a Survey Tool: Results from the Second WWW User Survey." Submitted to the Third International WWW Conference GVU Technical Report: GVU-GIT-94-10, 12 pages.
C74	"Demos," from http://www.w3.org/Conferences/JENC92/Demonstrations.html on May 24, 2006 (1 page).
C75	"Counter," from http://web.archive.org/web/19970802020140/www.uni-kassel.de/fb16/ipm/mt/java/counteru.html on May 24, 2006 (1 page).
C76	"Computers and Internet – Webpage Counters," from http://www.earthstation9.com/counters.htm on May 24, 2006 (2 pages).
C77	"Computer Privacy Digest V8#024," from http://web.archive.org/web/200000829051834/itu.rdg.ac.uk/misc/Mailing_Lists/cpd/00000002.htm on May 24, 2006 (19 pages).
C78	"Classic HTTP Documents," from http://www.w3.org/Protocols/Classic.html on May 24, 2006 (1 page).
C78	D. Beckett, "Combined Log System," from http://www.igd.fhg.de/archive/1995_www95/papers/46/comblog.html on May 24, 2006 (8 pages).
C80	"Windows Based Only Internet BBS Software – The Official BBS FAQ," from http://www.sysopworld.com/bbsfaq/ch02.2.4.htm on May 24, 2006 (23 pages).
C81	"Change History of httpd," from http://www.w3.org/Daemon/Features.html on May 24, 2006 (15 pages).
C82	"CGI: Common Gateway Interface," from http://www.w3.org/CGI/ on May 24, 2006 (2 pages).
C83	"CERN Computer New Letter," from http://ref.web.cern.ch/ref/CERN/CNL/1991/204/ on May 24, 2006 (2 pages).
C84	"Resonate: Solutions," from http://www.resonate.com/solutions.html/odf/CD_AN_Streaming.pdf on December 29, 2006 (2 pages).
C85	"Browser Timelines," from http://www.blooberry.com/indexdot/history/browsers6.htm on May 24, 2006 (3 pages).
C86	"Opera," from http://www.blooberry.com/indexdot/history/opera.htm on May 24, 2006 (3

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant Trevor Blumenau	
		Filing Date January 25, 2000	Group Art Unit 3625

		pages).
	C87	"Basic HTTP as Defined in 1992," from http://www.w3.org/Protocols/HTTP/HTTP2.html on May 24, 2006 (2 pages).
	C88	"tcpslice – Linux Command – Unix Command," from http://linux.about.com/library/cmd/blcmd18_tcpslice.htm on June 12, 2006 (3 pages).
	C89	"First International Conference on the World-Wide Web," from http://www94.web.cern.ch/WW94/ on May 24, 2006 (2 pages).
	C90	"Extended Log File Format," from http://www.w3.org/TR/WD-logfile.html on May 24, 2006 (6 pages).
	C91	"Gamelan Who's Who – Prakash Baskaran," from http://web.archive.org/web/19961027024909/www.gamelan.com/person.cgi?id=PB3 on June 12, 2006 (1 page).
	C92	"Older Counter.html History," from http://www.ualberta.ca/GEO/Counter.History.html on May 24, 2006 (8 pages).
	C93	"New for Networks: NetAlarm 2.0 Network Monitoring," Newsbytes News Network, August 6, 1991 (1 page).
	C94	"The Risks Digest," from http://catless.ncl.ac.uk/Risks/17.79.html on December 11, 2005 (12 pages).
	C95	"Netscape History," from http://www.holgermetzger.de/Netscape_History.html on May 24, 2006 (4 pages).
	C96	S. Weston, "Netscape 2.0b2 Allows for Invasion of Privacy," from http://www.tbtf.com/resource/b2-privacy-bug.html on May 24, 2006 (2 pages).
	C97	"NCSA Mosaic History," from http://www.ncsa.uiuc.edu/News/MosaicHistory/ on June 12, 2006 (15 pages).
	C98	"Mosaic Communications Changes Name to "Netscape Communications Corporation," from http://www.holgermetzger.de/netcape/NetscapeCommunicationsNewsRelease.htm on May 24, 2006 (2 pages).
	C99	"Lynx Users Guide Version 2.3," from http://www.cse.unsw.edu.au/help/doc/lynx/lynx_help/Lynx_users_guide.html on June 12, 2006 (12 pages).
	C100	"Logging Control in W3C httpd," from http://www.w3.org/Daemon/User/Config/Logging.html on May 24, 2006 (3 pages).
	C101	"Java World," from http://www.javaworld.com on March 8, 1996.
	C102	"Java World," from http://www.javaworld.com on April 1, 1996 (3 pages).
	C103	"Information Operations Timeline," from http://www.jfsc.ndu.edu/schools_programs/jciws/iw/io_timeline.asp on May 24, 2006 (9 pages).
	C104	T. Berners-Lee, "The Original Proposal of the WWW, HTMLized," from http://www.w3.org/History/1989/proposal.html on May 24, 2006 (14 pages).
	C105	"ibiblio – History," from http://www.ibiblio.org/history/ on May 24, 2006 (11 pages).
	C106	"HyperText Transfer Protocol Design Issues," from http://www.w3.org/Protocols/DesignIssues.html on May 24, 2006 (3 pages).
	C107	"Hot Java README and Link to the Software on SunSITE," from http://www.ibiblio.org/hotjava/ on May 24, 2006 (1 page).

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant Trevor Blumenau	
		Filing Date January 25, 2000	Group Art Unit 3625

	C108	"Gwstat v1.1 – Generate Graphs of httpd Server Traffic," from http://www.bubl.ac.uk//archive/internet/www/servers/gwstat6.htm on June 12, 2006 (1 page).
	C109	"Access Counters in the Yahoo! Directory," from http://dir.yahoo.com/Computers_and_Internet/Internet/World_Wide_Web/Programming/Access_Counters/ on May 24, 2006 (3 pages).
	C110	"HTTPd Logfile Analysis Software," from http://ftp.ics.uci.edu/pub/websoft/wwwstat/ on June 12, 2006 (18 pages).
	C111	"WWW Talk 1991 Archives," from http://ksi.cpsc.ucalgary.ca/archives/WWW-TALK/www-talk-1991.index.html on May 24, 2006 (1 page).
	C112	"WWW Homepage Access Counter and Clock!," from http://www.muquit.com/muquit/software/Count/Count.html on May 24, 2006 (32 pages).
	C113	T. Berners-Lee, "WorldWideWeb: Proposal for a HyperText Project," from http://www.w3.org/Proposal.html on May 24, 2006 (9 pages).
	C114	"WorldWideWeb for C5," from http://www.w3.org/Talks/C5_17_May_91.html on May 24, 2006 (1 page).
	C115	"World-Wide Web," from http://www.w3.org/Talks/OnlinePublishing93/Overview.html on May 24, 2006 (1 page).
	C116	"World Wide Web," from http://www.w3.org/History/19921103-hypertext/hypertext/WWW/TheProject.html on May 24, 2006 (1 page).
	C117	"W3 Project – Assorted Design Notes," from http://www.w3.org/History/1994/WWW/WorkingNotes/Overview.html on May 24, 2006 (2 pages).
	C118	"Welcome to Netscape!," from http://www.hnehosting.com/mirrors/Origin_of_a_Browser/mcom.10.1994/home/welcome.html on May 24, 2006 (2 pages).
	C119	"W3 Servers," from http://www.w3.org/History/19921103-hypertext/hypertext/DataSources/WWW/Servers.html on May 24, 2006 (2 pages).
	C120	"Google Groups: uutraf - UUCP Statistics for HoneyDanBer," from http://groups.google.com/group/alt.sources/browse_thread/thread/c9e60d434be3ad86/0a180fb213f27e2b?q=xferstats&rnum=199&hl=en on May 24, 2006 (10 pages).
	C121	"Using Norton pcANYWHERE for DOS – User's Guide," Symantec Corporation, 1994 (30 pages).
	C122	"Tradewinds – A Monthly Round-up of Internet Coverage in Trade and Industry Magazines," from http://members.verizon.net/~vze2vjb4/tw/tw2_5.txt on May 3, 2006 (11 pages).
	C123	"Screen Shots of Windows NT 3.1," from http://www.cs.umd.edu/hcil/museum/systems/winnt31src.html on June 7, 2005 (4 pages).
	C124	"Product Lifecycle Dates – Windown Product Family," from http://support.microsoft.com/default.aspx?scid=fh;%5Bln%5D;LifeWin on June 7, 2005 (5 pages).
	C125	"Plexus Log File Summaries," from http://ksi.cpsc.ucalgary.ca/archives/WWW-Talk/www-talk-1993q2.messages/563.html on May 24, 2006 (4 pages).
	C126	"Plenary at WWW Geneva 94," from http://www.w3.org/Talks/WWW94Tim/ on May 24, 2006 (4 pages).

Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	Atty. Docket No. 20004/29US-A	Serial No. 09/490,495
	Applicant Trevor Blumenau	
	Filing Date January 25, 2000	Group Art Unit 3625

	C127	"The Third International World-Wide Web Conference," from http://www.igd.fhg.de/archive/1995_www95/ on May 24, 2006 (1 page).
	C128	"The WorldWideWeb Browser," from http://www.w3.org/People/Berners-Lee/WorldWideWeb.html on May 24, 2006 (2 pages).
	C129	N. Spivak et al., "The Official Gamelan Java Directory," New York: Ziff-Davis Press, 1996.
	C130	"The Anonymizer Home Page," from http://web.archive.org/web/199990208003332rn_1/anonymizer.cs.cmu.edu:8080/ on May 24, 2006 (4 pages).
	C131	"tcptrace," from http://www.tcptrace.org on June 12, 2006 (1 page).
	C132	"tcddump – Dump Traffic on a Network," from http://www.tcddump.org/tcddump_man.html on June 12, 2006 (26 pages).
	C133	"Applets at Kassel (English)," from http://web.archive.org/web/19970802020436/http://www.uni-kassel.de/fb16/ipm/mt/java/javae.html on May 24, 2006 (5 pages).
	C134	"An Updated Quick Look at ViolaWWW," from http://www.w3.org/History/19921103-hypertext/hypertext/Viola/Review.html on May 24, 2006 (2 pages).